

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,966,293 B1  
APPLICATION NO. : 10/796249  
DATED : June 21, 2011  
INVENTOR(S) : Shane S. Owara

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Col. 1, line 50 should read:

The ~~to~~ references to the locations of the file data are provided

In Col. 4, line 57 should read:

time-separated PCPIs of the ~~to~~ volume. These can be created

In Col. 6, line 19 should read:

desirable. An approach to remote asynchronous ~~minoring~~ mirroring of a

In Col. 11, lines 49-50 should read:

mirrored to the destination volume using a qtree-based ~~minor-~~  
~~ing~~ mirroring technique, such as that described in the above-incorpo-

In Col. 12, line 65 should read:

Hitz, September 1997, the teachings ~~Of~~ of which are expressly

In Col. 15, line 16 should read:

remote asynchronous ~~minoring~~ mirroring of a volume or sub-volume/

In Col. 19, line 19 should read:

~~minoring~~ mirroring application, which scans the tree for PCPI's con-

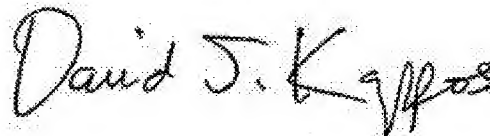
In Col. 22, line 67 should read:

job management framework configured to ~~organizes~~ organize one or

In Col. 23, line 7 should read:

scheduler of the management client configured to ~~interfares~~ interface

Signed and Sealed this  
Twentieth Day of March, 2012



David J. Kappos  
Director of the United States Patent and Trademark Office

**CERTIFICATE OF CORRECTION (continued)**

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In Col. 25, line 40 should read:

the particular qtree created at the different ~~points~~ cre-

In Col. 26, lines 19-20 should read:

of the management client configured to ~~interfaces~~ interface with the  
source storage system and ~~performs~~ perform one or more backup